



EditOrderWorkflow

Calls OrderManagerFactory to create an ordermanager object

prompt user for date and order number
Use lookup to retrieve order to be edited

Create variables store user info - CustomerName, State, ProductType, Area

Get CustomerName
Can't be blank, a-z,0-9,comma, period
if just press enter, skip
if enter new name, save to retrieved order

Get State
if just press enter, skip
if enter new state, call tax list and verify it's in there
Save to retrieved order

Get ProductType
Show a list of products from file
If just press enter, skip
Has to be in product file
save to retrieved order

Get Area:
if just press enter, skip
Must be positive decimal, Minimum order size is 100 sq ft.
save to retrieved order

Show Summary of order(call consoleio.display order)

Prompt to confirm
if yes, replace old order with new in order file with correct date, calling
orderManager.RemoveOrder, then orderManager.AddOrder
if no, just return to main menu

Data Entry Validation

Date
CompanyName
State
ProductType
Area
OrderNumber
Calculate Values

RemoveOrderWorkflow

Calls OrderManagerFactory to create an ordermanager object

prompt user for date and order number
Use lookup to retrieve order to be edited & display

Prompt to confirm
if yes, remove order from file, calling orderManager.RemoveOrder
if no, just return to main menu

Prod & TestTaxRespository : ITaxRespository

Loads test or prod tax respository into a list (TaxList)
returns LoadTaxFileResponse with list, success, message if fail

TaxRespositoryFactory

Chooses TaxRespository from app.config
returns a repository

Prod & TestProductRespository : IProductRepository

Loads test or prod product respository into a list (ProductList)
returns LoadProductFileResponse with list, success, message if fail

ProductRespositoryFactory

Chooses ProductRepository from app.config
returns a repository